

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/943,286

Filing Date August 30, 2001

First Named Inventor NUNOMURA

Group Art Unit To be assigned :

Examiner Name To be assigned

Attorney Docket Number GP104-03.CN1

	ENCLOSURES (check	all that apply)				
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group				
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences				
Response to Notice to Comply (2 pgs.)	Licensing related Papers	Appeal Communication to Group (Acres Notice Ever Reculor)				
Sequence Listing or paper(9 pgs	Petition	Proprietary information				
Sequence Listing Diskette	Petition to Convert to a Provisional Application	Status Letter				
Sequence Listing Verification	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):				
Express Abandonment Request	Terminal Disclaimer	1. Return Copy of Notice to				
1 xpress Abandonment Request	Request for Refund	Comply(2 pgs.) 2. Copies of 9 Cited References				
Information Disclosure Statement(2 pgs.) PTO/\$B/08 (in duplicate 4 pgs. total) Certified Copy of Priority	CO, Number of CD(s)	3. Return Receipt Postcard				
Documents)	Remarks					
Response to Missing Parts Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any fee due in connection with this filing to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm oi Individual name Michael J. Gilly, Reg. No. 42,579						
Separatoro W	Separature W. Separature					
Date December 17, 2	2001					

19

CERTIFICATE OF MAILING

polency end forth is correspondence is being deposited with the United States Postal Service with sufficient postage as first class may manuface upon at tressed to Controssioner for Patents Washington, DC 20231 on this date.

[December 17, 2001]

Typed or printed name Michael J. Gilly, Reg. No. 42,579
Signature

Data December 17, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE | State | Compare | Compar

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER C.F.R. § 1.97(b) & (c)

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant brings to the Examiner's attention the references listed on the attached form PTO/SB/08 (submitted in duplicate) for consideration in connection with the examination of the above-identified application. A copy of each cited reference is enclosed.

This Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(b) before the mailing of a first Office action on the merits.

If Applicant is mistaken, and a first Office action on the merits was mailed on or before the certified mailing date of this Information Disclosure Statement, as indicated on the enclosed Transmittal Form, then Applicant requests that this Information Disclosure Statement be treated as a submission under 37 C.F.R. § 1.97(c) and that the fee due under 37 C.F.R. § 1.17(p) be charged to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

Serial No. 09/943,286 Atty. Docket No. GP104-03.CN1

IDS

Applicant respectfully requests that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with the Examiner's initials or other appropriate marks.

Respectfully Submitted.

Date: December 17, 2001

By: Michael J. Gilly

Registration No. 42,579

Agent for Applicant

GEN-PROBE INCORPORATED

Patent Department 10210 Genetic Center Drive

San Diego, California 92121

PH: (858) 410-8657 FAX: (858) 410-8928 RTC SB 18A - U513)

Approved for use through 10/31/2002 CMB 0661-0031

US Patent and Trademark Office ID SIDEPARTMENT OF COMMERCE

The Patentian Reduction Act of 1995, by persons are required to respond to a collection of information unless it contains as a CMB control number.

Substitute for form 1449A.PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 *I*Sheet 1 of

Complete if Known			
Application Number	09/943,286		
Filing Date	August 30, 2001		
First Named Inventor	NUNOMURA	-	
Group Art Unit	To be assigned		
Examiner Name	To be assigned		
Attorney Docket Number	GP104-03.CN1		

,	U.S. PATENT DOCUMENTS					
Examiner Initials	3.14 No.1	. S. Pater Number	rt Dopument Kna disae	Name of Patentee or Applicant of Cited Occument	Date of Publication of Sited Document	Pages Columns Lines Where Relevant Passages or Relevant
	•	V G: 4:0:	(t km, AC)		MM-DD-YYYY	Figures Appear
			+ +			
	-		- 			
						· · · · · · · · · · · · · · · · · · ·
			<u>i l</u>			
					1	
						
		-			- 	
						
			-			
					 	
						
					1	

	FOREIGN PATENT DOCUMENTS								
			Frithigh Patent Dopu		Name of Pati-ritee or	Date of Publication of	Palies Cliumns cines Where Releasint		
itan ter ntani	No.	144.35	Number of	Kind Cirdel (Fer Jan	Applicant of Cited Cucun ent	Cited Decument MM-00:YYYY		7.	
		EP	0731174	A2	Gen-Probe Incorporated	09-11-1996			
		wo	9502067	A1	Akzo Nobel	01-19-1995			
	_	wo	9858086	A2	Abbott Laboratories	12-23-1998			
	-	-		-		 		+	
		+ +							
			-						

1	Examiner	Date	
l	Signature	Considered	

displace parameters for the scale graph race, in last complete The Wilder paper and distinct exercising parameters and the scale of the Control of the Contr

^{*}EXAMINER Initial fireference considered whether or noticitation is in conformance with MPEP 609. Draw the through oitation if not in conformance and nitioins byred in rouge copy of this form with next communication to applicant

In due of at on designation number. If See attained Kinds of U.S. Patent Documents. If Enter Office that issued the document by the two-letter

in the WiR is already as the income as a service of the encounter of the relative section of the Employments of the WiR is a fine end of the Employments of the relative the relative for the service of the Employment of the the service of the Employment of the the service of the Employment of the the service of the encounter of the encounter



INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number 09/943,286

Filing Date August 30, 2001

First Named Inventor NUNOMURA

Group Art Unit To be assigned

Examiner Name To be assigned

Attorney Docket Number GP104-03.CN1

(use as many sheets as necessary)

Sheet 2 of 2

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Intasi	327	include name of the author (in CAP TAL LETTERS) title of the article (when appropriate) title of the tenn-book imagazine cournal serial symposium catalog etc.) date, page(s) volume-issue number(s, publisher, city and or country where published.			
		ERLICH et al., "The Design and Optimization of the PCR", PCR Technology, 1989, Chp. 1, pp. 14-15. Stockton Press, US, XP002183252			
		INNIS et al., "PCR Protocals - A Guide to Method and Applications", 1989, pp. 10, Academic Press, San Diego, US, XP002183253			
-		KELLOGG et al., "Quantitation of HIV-1 Proviral DNA Relative to Cellular DNA by the Polymerase Chain Reaction", Anal. Biochem., Sept. 1990, 189(2):202-208			
•		PIATAK et al., "Quantitative Competitive Polymerase Chain Reaction for Accurate Quantitation of HIV DNA and RNA Species", BioTechniques, Jan. 1993, 14(1):70-81			
		VAN GEMEN et al., "The One-tube Quantitative HIV-1 RNA NASBA: Precision, Accuracy, and Application", PCR Methods Appl., Feb. 1995, 4(4):S177-S184	-		
		WONG-STAAL et al., "Human immunodeficiency virus type 1, isolate BH10, genome", EMBL Online Database, May 1992, XP002183254 (Abstract)			

Examiner	į (Date	
Signature		Considered	

ts XAM NEW Connact Frederic Connection with the connections in conformance with MPEP 609. Drawline through station if not in conformance and net connection could be to expense on the connection to a more connection to applicant.

The pure transpersion of the end. As pleast stop all each esking is the filling shian puase Translation is attached

